

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Haixiang Liang

Title: IMPAIRMENT SENSITIVE SELECTION OF CONSTELLATION  
POINTS FOR COMMUNICATION ACROSS A CHANNEL

Application No.: 09/627,571

Filed: July 28, 2000

Examiner: Edith M. Chang

Group Art Unit: 2634

Atty. Docket No.: 1005-0018

Confirmation No.: 2336

January 21, 2005

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)**

This paper is being submitted following the Final Rejection mailed on July 22, 2004 and following the submission of the Response After Final Rejection filed on December 14, 2004. In light of the Amendments and/or Remarks herein, further consideration is requested. A Petition for Extension of Time (for a three month extension) is enclosed herewith, extending the response time to January 22, 2005.

01/26/2005 CNGUYEN 00000020 09627571

03 FC:1202

100.00 OP